

## Farm Bureau Notes

Extension Program of Work Adopted for 1923

As farmers spend some time at the close of each year in planning their farm activities for the coming year, so has the St. Francois County Farm Bureau in its extension work for next year made certain plans. There are many other activities that the Farm Bureau will enter into in 1923 as it has during the year 1922, but the general work to be undertaken in connection with the Extension Service of the University has been outlined. The program of work insures the farmers of the county a big opportunity to secure help from the University. The program as outlined, calls for the assistance of about 15 specialists who come directly from the College of Agriculture and who are in a position to bring the latest information to the producers. Just how much good that will be accomplished in the year 1923 will depend largely upon those people for whom this service is offered. Some sections have in the past years—and perhaps will in the future—received at least ten times as much good as others. This is due not to partiality on the part of the Extension Service either at Columbia or in the county. It is due entirely to the people living on the farms in those sections. The direction of this work is left to the local representative of the Extension Service, working in co-operation with the farm folks in the county. Time and energy are spent in those sections where it is felt the most good can be done. As an illustration of some communities getting more benefits due to the communities themselves, one typical example can be cited. On October 18th and 19th, eight demonstrations of selecting seed corn from the stalks were held. These were located in as many communities. At one demonstration, two people attended, while there was an attendance of 15 at some and 40 or more at others. Equal efforts had been made by the local representative in all communities to have the meetings advertised. Some farmers have been known to go four or five miles to a demonstration while others will not go a quarter of a mile. Furthermore, it has been observed that as a rule, those farmers that go considerable distance to these demonstrations, are more progressive than those who will not go one-fourth of a mile. The more progressive farmers are desirous of learning the very latest information that can be secured.

The program of work tentatively adopted, deals only with the extension work and not with the Business Agent's activities. The program may be enlarged within the next two months. The projects to be worked on are felt by representative farmers of several sections to be vital. This was worked out at a meeting of the Executive Committee held last week. In animal husbandry, the Better Bull Campaign is to be continued among beef and dairy breeds. The aim is to organize two purebred gilt clubs among the boys and girls between the ages of 10 and 18 years. In dairy husbandry, a Cow Testing Association is to be organized. Some continued work on the Bull Association is to be done. A calf club round-up is to be held next fall. The testing of cattle for tuberculosis is to be pushed. In field crops, the certification of wheat, corn and soybeans are to be secured. A number of soy bean demonstration fields are to be established. The work on loose smut control in wheat is to be continued as is also the corn club work among boys. In horticulture, a county home demonstration orchard for a ten-year period is to be established. Some demonstrations in pruning and spraying of fruit trees are to be held. One small fruit demonstration is to be established. In marketing, the work centers around Live Stock Shipping Association and the Purchasing and Sales Association.

The work in soils consists of keeping the community pulverizer in operation, in substitution of high grade fertilizer for the low grade that is being used, getting some demonstrations on the value of using acid phosphate on manure, in continuing the work on the permanent soil demonstration field already established and in establishing some more soil testing demonstrations. The poultry work is to be on the demonstration flocks and certified breeding flocks, and the organization of a Junior Poultry Club.

The home economics program includes home care of sick to be put on in three communities; one first aid club; one girl's baking club; home furnishing work in four communities; beautifying of home grounds; kitchen arrangement (four communities); three garment-making clubs; and two training schools in millinery. Any one of these projects has an incalculable possibility in it and if all of them can be accomplished, it will mean a very great benefit to the county. This can be done only by the co-operation of a large number of people. This co-operation will not mean a great amount of effort for any one farmer, but willingness to do his bit at those times when needed is all that is necessary.

**The Feeding of Dairy Cattle**  
Successful feeding of dairy cattle from an economic standpoint involves the providing of an abundant supply of palatable, nutritious feed at the minimum cost per unit of feed and supplying it to the cow in such a way as to secure the largest production for the feed consumed. The above sentence is taken from Farm Bureau Bulletin 748, "The Feeding of Dairy Cows." This bulletin is published by the U. S. Department of Ag-

riculture and a copy of it may be obtained by sending a card to the County Agent or by calling in person at the Farm Bureau office. This bulletin is an excellent treatise on the subject and every farmer milking either a few or many cows, should have a copy of it.

The bulletin contains discussions on the following subjects: Liberal feeding necessary for profit; summer feeding; winter feeding; importance of a balanced ration; nutritive value of the grains and concentrates; compounding a grain mixture; quantities of roughage and grain to feed; individual feeding; water for cows and calves.

Here is a summary of some of the things the bulletin tells us:  
"If dairy cows are to be fed for profitable production they must receive a liberal ration at all seasons. In summer, pasture generally is depended upon, but often it must be supplemented by soiling crops or silage, and sometimes by concentrates as well. For winter feeding, the ration usually is composed of hay, silage, and a mixture of grains. In properly balancing the ration the grain mixture is compounded to fit the roughage with due consideration for cost, bulk, palatability, and physiological effect upon the cow. For best results, cows must be fed individually, salted regularly, and furnished with all the clean water they will drink."

"A few simple guides for feeding may be summarized as follows:

"1. Under most circumstances the cow should be fed all the roughage that she will eat up clean, and the grain ration should be adjusted to this milk production.

"2. A grain mixture should be fed in the proportion of 1 pound to each 3 pints or pounds of milk produced daily by the cow, except in the case of a cow producing a flow of 40 pounds or more when the ration may be 1 pound to each 3 1/2 or 4 pounds of milk. An even better rule is 1 pound of grain each day for every pound of butterfat that the cow produces during the week.

"3. Feed all the cow will respond to in milk production. When she begins to put on flesh, cut down the grain."

**What Agricultural Education Means to the State and to the Individual**  
(Excerpts from a radio address delivered Nov. 8, 1922, by Dean F. B. Mumford of the Missouri College of Agriculture. Broadcasted to the people of Missouri by the Kansas City Star.)

"The University of Missouri believes that the young man who is to manage a good Missouri farm in the next generation must have as thorough training and as complete an education as the engineer, the lawyer, the teacher or the preacher. It has therefore provided the College of Agriculture, the chief function of which is to train young men and women for successful farming and country living."

"Knowledge has always been one of the essential factors in the equipment of the farmer, but it is far more important in the Twentieth Century than it was in the eighteenth or nineteenth centuries. When land of virgin fertility was practically free for the asking, pioneer methods of farming were successful. If the soil became exhausted, and unproductive under such methods, the farmer had only to move to a new and virgin soil. But now there is no more free land. All the fertile soil has been enclosed in farms."

"The problem of agriculture today must be solved on the farms now occupied. The present day farmer has a very much more difficult task than the farmer of the last century. The land is generally less productive. Its value has increased 80 to 100-fold. Every item of cost in production has increased similarly. Great animal scourges such as foot and mouth disease, hog cholera and tuberculosis destroy farm animals. Boll weevil, codling moth, corn borer, corn root rot, corn ear worm and a hundred other insect pests and fungus diseases destroy farm and fruit crops. These pests are perennial, constant and inescapable; but they can all be controlled if the farmer knows how. The colleges of agriculture have developed methods of treatment for these destructive enemies and have thereby added millions of dollars to the annual incomes of American farmers. Knowledge, therefore, has come to be far more important. The College of Agriculture is organized to give this knowledge to young men enrolled in the institution and to prepare them to meet these modern conditions."

"But the College of Agriculture through the Experiment Station creates new knowledge. It is continuously at work and constantly adding to our knowledge of plants and animals. The results of these investigations are made immediately available to farmers through the bulletins of the Experiment Station and through the Agricultural Extension Service. In a very real sense the campus of the College of Agriculture is the entire area of the State of Missouri."

"There is no longer any argument as to the value of an agricultural education to the individual. It has a great money value to the person acquiring it."

"But agricultural education has also a profound significance to the state and nation. The soil is the greatest natural resource. It is the only natural resource, excepting only water power, which is, or through education may be made, inexhaustible. Agriculture as an industry may be made to provide adequately throughout the coming generations for the food and clothing of a great nation. From the standpoint of human existence, agriculture and the industries based upon the manufacture and distribution of

## Alva Wommack Accidentally Shot

Alva Wommack, a mail carrier in this city, and Archie Rickus, son of C. C. Rickus, the butcher, started hunting last Saturday morning and about 10 o'clock they were on the Heck farm, about 4 miles south of Farmington, when they jumped a couple of rabbits. Archie thought Alva was behind him, and hallowed for him to look out for the bunnies, which were headed in the direction Archie thought his comrade was.

At about the same time a covey of quail were flushed, and Archie promptly fired into them, only to discover a moment later that he had fired directly toward Alva, who was only a few yards away, partly secluded by brush. A large portion of the load of No. 6 shot struck Alva in the legs, causing quite serious injury. But he was "game", and insisted on walking to the Heck home, where first-aid was administered and an auto secured to bring him home.

Alva is getting along nicely and if complications do not ensue, he will doubtless soon again be delivering mail about the city, as usual. Archie has apparently suffered more from the shooting than has Alva, even though he is absolutely blameless.

## PARENT-TEACHER ASSOCIATION HEARS FINE ADDRESS

The regular monthly meeting of the Farmington Parent-Teacher Association, which was held in the auditorium of the high school on Wednesday, Nov. 8th, was a most instructive and enjoyable one. The program opened with vocal exercises and recitations by the pupils of the Washington school.

Mr. T. Stuart Kipping, who is with the J. S. D. Burton Publishing Co., spoke to the meeting on Character Analysis, telling of the way of analyzing the character and fitness of a person by facial and other personal traits, and how it is applied in Vocational Psychology.

The speaker of the afternoon, Dr. C. C. Schuttler, was then introduced and gave an interesting and instructive address on "Relative Values in School Work." The President made a short talk on the importance of the educational campaign for the control of cancer, which is being carried on all over the country during this week.

The count of mothers present resulted in the banner going to Mrs. Lloyd's room in the Washington school. The meeting adjourned until the second Wednesday in December.

## STATEMENT OF RESULTS

"Preliminary figures just compiled by the American Railway Association show in part the results of its 'Careful Crossing Campaign' for the reduction of highway crossing accidents. The campaign began on June 1st and extended to September 30th."

These preliminary figures include returns from 103 railroads, covering 204,091 miles, or about four-fifths of the Class I Railroad mileage of the United States.

Despite an increase of 9.7 per cent (as compared with the same period last year) in the volume of railroad business during the campaign period as indicated by the car loadings, and an increase in registration for the same period of 2,009,021 automobiles and trucks or 21 per cent, the number of accidents at highway crossings increased only 3.6 per cent, the non-fatal injuries 2.4 per cent and fatal injuries 3.6 per cent. This is an average of 3 per cent for non-fatal and fatal injuries.

The total of the accidents reported for the period was 4411, an increase of 153; the total non-fatal injuries was 1800, an increase of 42 and the total fatal injuries was 693, an increase of 24.

It is believed that when final compilation is completed the figures will not vary more than 2 per cent from those shown above."

## A Number Fail On Missing Word

The missing word in last week's prize contest advertising in The Times appears to have been more difficult for many to locate than was that of the opening week, as quite a number failed to submit the correct answer. The correct word was "flours", and was omitted from the advertisement of the Farmington Milling Co., from between the words "two" and "that."

There is no good reason, however, for those who failed to find the missing word last week to feel discouraged, or to drop out of the contest. They will still have many chances of finding the successful word in the succeeding weeks of the contest in which those who were successful last week may fail. Perseverance and success go hand in hand, while the "quitter" is foredoomed to defeat.

To those contestants who live at a distance from Farmington we will say that if their letters bear a postmark not later than Tuesday of each week their answers will be counted when received in this office, that they will not be compelled to work under any handicap. Each contestant should sign his or her name plainly, and it should be written the same way each week, in order to prevent errors in credits.

The missing word this week commences with the letter "o" and ends with "t". We are trying to make the missing word a little harder to find, as the contest proceeds, in order to reduce the number of 100 per cent contestants, so that finally it is the hope of the management to reduce the leading position to a single contestant, in order that the first prize money may not have to be divided; also that there may be a similar condition in regard to all the other prizes. Therefore the finding of the missing word this week may put you permanently in the lead for first money. Then, too, if a little effort is called for the contest may prove more advantageous to the different contestants, even though they should not prove to be prize winners.

## VOCATIONAL TRAINING SCHOOL

Friday, Nov. 9th, at 2 p. m. the Farmington High School gave a very interesting and impressive program in observance of Armistice Day, to which the students of the Vocational School were invited. The program which was so delightfully rendered, was as follows:

Star Spangled Banner—by School. Reading—In Flanders Field—Bessie Denman.

Musical number from Freshman class—Maxine Byington and Elizabeth Beard.

Review of Washington Conference on Disarmament—Hillis Duggins.

Solo—Mary Fleming.

Christmas as a Day of Prayer for Disarmament—Helen Courtney.

F. H. S. Sextette.

Short Talks—Geo. Quick (Army). Joseph Everett (Marine).

Dr. C. C. Schuttler.

Our enrollment is at present 116. The poultry judging team from Carleton College will leave next Wednesday for Kansas City to attend the American Royal Stock Show, and while there take part in the poultry judging contest which has been arranged for the disabled veterans. The team is made up of Lester Murphy, George Grace and Thos. Johnson. The men go to Fredericktown today to judge the poultry show for practice. We are very much indebted to the Fredericktown show for an opportunity to run over the show with Judge Woods.

## TO THE VOTERS OF ST. FRANCOIS COUNTY

I wish to extend my thanks and appreciation to you who voted for and elected me to the office of Presiding Judge of the County Court of your county. Thanking you again, I am Very gratefully,  
J. H. Orten.

## Did You Ever Stop to Think--

THAT your city boasts you and makes it possible for you to make a living. Why not do as well for your city? Boost it!

THAT if every citizen would constitute himself a city booster, the result collectively would be many times as great and opportunities for city advancement would be more numerous.

THAT when a man boosts his own home city, he is performing an act that improves his own condition, for every good word and good deed helps his city grow, and makes it a BETTER CITY in which to live and make a living.

THAT honest co-operation on the part of all merchants tending toward a prosperous community and a greater city, brings great results.

THAT every citizen should do his best to let the world know the many things about his city.

THAT ADVERTISING is an unfailing barometer of industrial prosperity.

THAT the road to success should be paved with good deeds for your city.

THAT your newspapers are working constantly for your city. They strive always for the protection of public rights and looking only to the common good as their goal.

THAT there is something fascinating in the Constant Newness of your newspapers.

THAT the time has come when even rich men weigh the value of a dollar. Even the busy man takes time nowadays to read carefully the advertising columns of your newspapers, for therein he finds goods of quality and price such as he wants.—E. R. Waite, Secretary, Shawnee, Oklahoma, Board of Commerce.

## Splendid Meeting of Club Women

A three days meeting of Club Women of this District was held at the M. E. Church, South, in this city last week, the last session being held Saturday evening. Interesting programs featured the meeting throughout, and those in attendance from a distance were delighted with their entertainment. The meeting was the Ninth District of the Missouri Federation of Women's Clubs.

One of the many interesting features of the meetings was an address of welcome to the ladies, delivered by G. B. Snider, a very brief resume with which The Times has been presented for publication.

## G. B. Snider Extends Greetings

G. B. Snider, acting for the Chamber of Commerce, told the ladies of an automobile ride the Chamber of Commerce had planned for them, had not their formal program prevented. He told them of the many interesting things in Farmington and St. Francois county, particularly our beautiful drives, our schools and churches, the Country Club, the soldiers vocational school, the State Hospital, the Lead Belt towns, and other points of interest. He reminded the visitors that contrary to olden times, ours was not a walled city and our entrances were neither guarded nor locked, especially to such honored guests as they were; that the citizens of Farmington felt especially honored because their guests represented the leading thought in education, religion and general advancement of mankind in Southeast Missouri, and deserved everything we had to offer. He expressed the sentiment of our people when he said that it was our fondest desire that who visit our little city hold us in their hearts as a community known for its hospitality. He hoped they would visit us again soon and often, not only as an organization, but in an individual and social way.

The following resolutions were read and adopted:

We, the Women's Clubs of the Ninth District in convention assembled, reaffirm our support of the Deep Waterway Project, Law Enforcement, Tower-Sterling Educational Bill, the Reduction of Armament and World Peace, and the adoption of the red haw as our State Flower.

We also recommend to our club women the sincere study of the present constitution of Missouri in order that they may take their part in the shaping of public opinion with reference to the adoption or the rejection of the new constitution.

"We wish to express our appreciation of the success of the work of Mrs. Marie Turner Harvey, our State Chairman of Education, in the accomplishing of the most significant educational experiment of the times."

"We recommend putting emphasis on the improvement of education in the Missouri rural schools."

"We are proud of the work of our beloved State President, Mrs. W. W. Martin, in the Constitutional Convention and recognize the wonderful asset of her ability not only to the Missouri Federation of Women's Clubs but to all Missouri citizenship."

"We commend the splendid work of our District Officers, our State and District Chairmen."

"We welcome the incoming officers and pledge them our hearty support."

"We recommend the endorsement of the movement of the Tuesday Club, of Jefferson City, to plant native trees and shrubs on the grounds surrounding the State Capitol."

"We extend our sincere thanks and appreciation for the hospitality and hearty welcome given us as delegates and visitors of the Federated Clubs of the Ninth District, to the citizens of Farmington, to the Forthnight and Monday Clubs, to all individual hostesses, to the Chamber of Commerce for their gift of beautiful roses and carnations, to the ministers of the city for their devotion, to the D. A. R. and ladies, who served the excellent luncheons, to Mrs. Earl Carleton and Mrs. Ethel Arnold, to Mrs. Robt. Forsyth, to Dr. J. B. Robinson, to Prof. Hugh Porter and to Miss Gladys Tolleson, to Mrs. Kossuth Weber and to Mrs. J. Paul Cayce for the beautiful musical program."

Respectfully submitted,  
Mrs. A. C. McMullin,  
Mrs. Geo. L. Meyer,  
Mrs. J. Carr Hartshorn.

The next annual meeting will be held at Fredericktown.

The following officers were elected for the coming year:

Mrs. W. T. Shanks, of Sikeston, president.  
Mrs. D. B. Smith, of Cape Girardeau, first vice president.  
Mrs. Yancey White, of Farmington, second vice president.

Mrs. Robt. Moran, of Bonne Terre, secretary.

## WAR SAVINGS CERTIFICATES

War Savings Certificates series of 1918 will mature Jan. 1, 1923, and will be payable after that date at \$5 for each stamp affixed.

Registered Certificates will be paid or exchanged only through postoffice of registration.

Banks will receive unregistered certificates direct from the owners for redemption.  
On or after Nov. 15, 1922, owners may apply to exchange the whole or part of their 1918 war savings certificates for Treasury Savings Certificates, to be dated Jan. 1, 1923, with difference either way to be paid in cash, or they may apply for full cash payment to be made at maturity.  
J. B. SMITH, Postmaster.

## Agitation Starting for Sanitary Sewer

At a meeting of the Farmington Chamber of Commerce Monday night, the number in attendance was disappointingly small, but the developments of the meeting were of unusual interest and importance to all those present. Many things of utmost importance to this community were brought up for discussion and action, though little of actual importance was done, except to appoint committees for further investigation into the various projects, with instructions to report further on the matters soon as possible.

The most important thing discussed at the meeting was the question of sewerage for Farmington, and it was developed that all present were of the same mind in regard to such a project—that a sanitary sewerage system should be installed. The only question was as to the raising of the necessary amount of money for such installation, as well as the amount that would be necessary to complete such work, which was variously estimated would cost from \$75,000 to \$125,000. The only way to finance such a proposition, so it was agreed, was to vote a bond issue, which this city is in splendid condition to do, as practically all of its bonded indebtedness has now been retired.

A member of the County Health Department was present on invitation and made an excellent talk on the great need of a sanitary sewerage system, from a health standpoint. He said it would be impossible to make a better investment, which would doubtless pay for itself within a few years time in the improvement of health alone, to say nothing of the comfort and convenience of the inhabitants. He said the motto of the Chamber of Commerce should be "Make our city 100 per cent healthful"—that there could be no more glowing tribute to the organization than the accomplishment of such a splendid work.

All present were injected with renewed enthusiasm for the project, and a committee was appointed to secure the services of an engineer to go more thoroughly into the matter, and to prepare an estimate of the approximate cost. When that committee makes a report, the chances are the Club will get busy on this big proposition that will mean an irrefragable boost to the property values of this city, but will put Farmington on a 100 per cent basis for sanitation and good health. Such an accomplishment will be well worth any effort that that may be necessary to secure it.

## John T. Burks is Brutally Assaulted

About 6 o'clock Sunday evening several parties at Iron Mountain started a row among themselves, causing considerable disturbance. John T. Burks, who is Justice of the Peace in that township, soon had his attention attracted by the general disturbance that was going on, and intervened in the name of the law, saying that such disturbance must cease. The belligerents, at least three of them, Lee Crocker, about 26 years of age, Ed Enloe, about 40, and Jim Enloe, a son, immediately turned on 'Squire Burks, beating him up in heartless manner with rocks and sticks.

Mr. Burks, son, Tom, and the mine boss, Mr. Corbett, finally came to Mr. Burks' assistance and succeeded in compelling the assailants somewhat. But it was then found that 'Squire Burks had been quite seriously hurt, having a heavy gash in the back of his head, had been given a heavy blow across his face, apparently with a stick, and was otherwise considerably bruised. He was brought to this city, however, where he swore out warrants for the parties above named, charging them with assault with intent to kill, with malice aforethought. The offenders were arrested, and are now in jail, having failed to secure bondsmen. The preliminary hearing was intended to have been held Tuesday, but 'Squire Burks' condition would not permit of his attendance. The date for the hearing, which will be before 'Squire Geo. Sutherland, has not been definitely fixed, but if 'Squire Burks' condition will permit it will probably be held tomorrow.

## TO ORGANIZE A COUNTY ALUMNI ASSOCIATION

A good attendance is expected at the meeting of the St. Francois County former students and alumni of the University of Missouri, to be held at the Y. M. C. A. in Flat River tomorrow night, November 18, at 7:30.

There are more than fifty former students and alumni residing in the county. All are urged to attend this meeting and assist in getting a good live organization functioning. A constitution and by-laws will be drawn up and adopted at the meeting and plans for the future discussed.

## NOTICE

Bids will be received for crushing 2000 yards of rock at City Quarry up to 6 o'clock p. m., Saturday, November 18, 1922. Bid for both in bin and delivered on street.

C. A. TETLEY, Mayor.